

Sheet 1 of 2

FORM PTO-149 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>980034.422C1</b>	APPLICATION NO. <b>10/729,822</b>
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		APPLICANTS <b>Ronald Berenson et al.</b>	
		FILING DATE <b>December 5, 2003</b>	GROUP ART UNIT <b>1632</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>MB</b>	AA	5,260,422	11/09/93	Clark et al.	530	403	
	AB	5,773,573	06/30/98	Holms	530	327	
	AC	5,888,511	03/30/99	Skurkovich et al.	424	145.1	
	AD	5,985,552	11/16/99	Howell et al.	435	6	
	AE	6,004,942	12/21/99	Firestein et al.	514	44	
	AF	6,090,387	07/18/00	Howell et al.	424	185.1	
	AG	6,221,352	04/24/01	Howell et al.	424	139.1	
	AH	6,333,032	12/25/01	Skurkovich et al.	424	130.1	
	AI	2001/0012514	08/09/01	Skurkovich et al.	424	143.1	
	AJ	2002/0031496	03/14/02	Firestein et al.	424	93.6	
<b>MB</b>	AK	2002/0123472	09/05/02	Faustman	514	44	

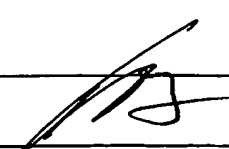
**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<b>MB</b>	AL	EP 953351 A2	11/03/99	EPO		
	AM	WO 90/10449	09/20/90	WIPO		
	AN	WO 91/15236	10/17/91	WIPO		
	AO	WO 92/06117	04/16/92	WIPO		
	AP	WO 93/02690	02/18/93	WIPO		
	AQ	WO 93/19605	10/14/93	WIPO		
	AR	WO 93/19767	10/14/93	WIPO		
<b>MB</b>	AS	WO 94/28912	12/22/94	WIPO		

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED <b>10/26/06</b>

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>980034.422C1</b>	APPLICATION NO. <b>10/729,822</b>	
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS <b>Ronald Berenson et al.</b>		
				FILING DATE <b>December 5, 2003</b>		GROUP ART UNIT <b>1632</b>
<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL	BA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
<b>FOREIGN PATENT DOCUMENTS</b>						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
<b>MB</b>	BB	WO 95/13082	05/18/95	WIPO		
	BC	WO 95/20649	08/03/95	WIPO		
	BD	WO 96/14874	05/23/96	WIPO		
	BE	WO 97/02045	01/23/97	WIPO		
	BF	WO 98/33891	08/06/98	WIPO		
	BG	WO 98/41090	09/24/98	WIPO		
	BH	WO 98/58541	12/30/98	WIPO		
	BI	WO 99/00143	01/07/99	WIPO		
	BJ	WO 99/21576	05/06/99	WIPO		
	BK	WO 99/29883	06/17/99	WIPO		
	BL	WO 00/06588	02/10/00	WIPO		
	BM	WO 00/53209	09/14/00	WIPO		
	BN	WO 01/43694	06/21/01	WIPO		
	BO	WO 01/70938	09/27/01	WIPO		
	BP	WO 01/88159	11/22/01	WIPO		
<b>MB</b>	BQ	WO 02/060376	08/08/02	WIPO		
	BR					
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
	BS					
EXAMINER				DATE CONSIDERED		
				<b>10/26/06</b>		
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Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 980034.422C1	APPLICATION NO. 10/729,822
<b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		APPLICANT(S) Ronald Berenson et al.	
		FILING DATE December 5, 2003	GROUP ART UNIT 1632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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MA	AJ	EP 1241249 A1	09/18/02	EPO		
	AK	WO 02/087627	11/07/02	WIPO		
MA	AL	WO 03/020904	03/13/03	WIPO		
	AM					
	AN					

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	AO	Bonyhadi, M.L. et al., "Expansion of Antigen-Specific CTL Using CD3/CD28 Paramagnetic Microbeads (Xcellerate™ Beads) for Adoptive Cellular Therapy of Melanoma," <i>Blood</i> 98(11): 32b-33b, Abstract No. 3728, 2001.
MA	AP	Heimfeld, S. et al., "Improvements in Gene Therapy: Rapid Purification of Specific Target Cells Using the CEPRATE® System," <i>British Journal of Haematology</i> 87(1): 193, Abstract No. 754, 1994.
	AQ	

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>980034.422C1</b>		APPLICATION NO. <b>10/729,822</b>	
<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">           NOV 01 2004         </div>				APPLICANTS <b>Ronald Berenson et al.</b>			
				FILING DATE <b>December 5, 2003</b>		GROUP ART UNIT <b>1632</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>MB</b>	AA	5,081,029	01/14/92	Zarling et al.	435	172.3	
	AB	5,106,746	04/21/92	Ho	435	240.25	
	AC	5,190,878	03/02/93	Wilhelm	435	285	
	AD	5,223,426	06/29/93	Skibbens et al.	435	240.27	
	AE	5,443,983	08/22/95	Ochoa et al.	435	240.2	
	AF	5,468,635	11/21/95	Komiya et al.	435	240.21	
	AG	5,470,730	11/28/95	Greenberg et al.	435	172.3	
	AH	5,635,354	06/03/97	Kourilsky et al.	435	6	
	AI	5,674,704	10/07/97	Goodwin et al.	435	69.1	
	AJ	5,677,139	10/14/97	Johnson et al.	435	29	
	AK	5,688,915	11/18/97	Ron et al.	530	380	
	AL	5,728,388	03/17/98	Terman	424	237.1	
	AM	5,735,279	04/07/98	Klaveness et al.	128	654	
	AN	5,738,852	04/14/98	Robinson et al.	424	199.1	
	AO	5,759,546	06/02/98	Weinberg et al.	424	179.1	
	AP	5,766,947	06/16/98	Rittershaus et al.	435	334	
	AQ	5,776,966	07/07/98	North	514	410	
	AR	5,804,442	09/08/98	Romet-Lemonne et al.	435	374	
<b>MB</b>	AS	5,824,551	10/20/98	Damme et al.	435	375	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
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	AT						
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EXAMINER				DATE CONSIDERED			
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		APPLICANTS Ronald Berenson et al.	
		FILING DATE December 5, 2003	GROUP ART UNIT 1632

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	BA	5,827,642	10/27/98	Riddell et al.	435	2	
	BB	5,830,462	11/03/98	Crabtree et al.	424	93.21	
	BC	5,830,473	11/03/98	Thierfelder	424	172.1	
	BD	5,837,477	11/17/98	Germain et al.	435	7.24	
	BE	5,843,435	12/01/98	Slavin	424	93.71	
	BF	5,843,635	12/01/98	Schlossman et al.	435	5	
	BG	5,869,270	02/09/99	Rhode et al.	435	7.24	
	BH	5,869,337	02/09/99	Crabtree et al.	435	372.3	
	BI	5,871,753	02/16/99	Crabtree et al.	424	280.1	
	BJ	5,872,222	02/16/99	Chang	530	391.1	
	BK	5,888,807	03/30/99	Palsson et al.	435	293.2	
	BL	5,910,403	06/08/99	Hellerstein	435	4	
	BM	5,928,639	07/27/99	Slavin	424	93.71	
	BN	5,935,575	08/10/99	Lenardo et al.	424	184.1	
	BO	5,942,607	08/24/99	Freeman et al.	536	23.5	
	BP	5,962,319	10/05/99	Ogawa et al.	435	325	
	BQ	5,962,320	10/05/99	Robinson	435	366	
	BR	5,976,533	11/02/99	Skibbens et al.	424	144.1	
MA	BS	5,980,892	11/09/99	Skibbens et al.	424	144.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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		10/26/06

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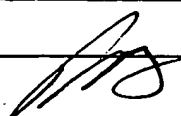
## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	CA	5,985,653	11/16/99	Armstrong et al.	435	303.1	
	CB	5,989,546	11/23/99	Lenardo	424	184.1	
	CC	6,010,902	01/04/00	Ledbetter et al.	435	328	
	CD	6,011,018	01/04/00	Crabtree et al.	514	31	
	CE	6,040,177	03/21/00	Riddell et al.	435	372.3	
	CF	6,043,082	03/28/00	Crabtree et al.	435	320.1	
	CG	6,046,047	04/04/00	Crabtree et al.	435	320.1	
	CH	6,048,526	04/11/00	Skibbens et al.	424	144.1	
	CI	6,063,625	05/16/00	Crabtree et al.	435	375	
	CJ	6,083,503	07/04/00	Lenardo	424	184.1	
	CK	6,096,532	08/01/00	Armstrong et al.	435	286.5	
	CL	6,113,901	09/05/00	Bluestone	424	154.1	
	CM	6,117,982	09/12/00	Chang	530	391.1	
	CN	6,126,945	10/03/00	Terman et al.	424	237.1	
	CO	6,129,916	10/10/00	Chang	424	179.1	
	CP	6,140,120	10/31/00	Crabtree et al.	435	372.3	
	CQ	6,143,291	11/07/00	June et al.	424	93.21	
	CR	6,143,292	11/07/00	Slavin	424	93.7	
MA	CS	6,143,297	11/07/00	Bluestone	424	184.1	

## FOREIGN PATENT DOCUMENTS

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER		DATE CONSIDERED 10/24/01

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FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
980034.422C1APPLICATION NO.  
10/729,822**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

APPLICANTS

Ronald Berenson et al.

FILING DATE

December 5, 2003

GROUP ART UNIT

1632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MB</i>	DA	6,165,787	12/26/00	Crabtree et al.	435	372.3	
	DB	6,171,799	01/09/01	Skibbens et al.	435	7.1	
	DC	6,180,097	01/30/01	Terman	424	93.1	
	DD	6,197,298	03/06/01	Chang	424	179.1	
	DE	6,210,669	04/03/01	Aruffo et al.	424	144.1	
	DF	6,221,351	04/24/01	Terman	424	93.71	
	DG	6,232,445	05/15/01	Rhode et al.	530	387.3	
	DH	6,251,385	06/26/01	Terman	424	93.7	
	DI	6,258,357	07/10/01	Spaner	424	93.71	
	DJ	6,284,879	09/04/01	Faustman	536	23.1	
	DK	6,290,955	09/18/01	Thierfelder	424	130.1	
	DL	6,309,645	10/30/01	Rhode et al.	424	192.1	
	DM	6,316,257	11/13/01	Flyer et al.	435	372.3	
	DN	6,338,845	01/15/02	Terman	424	93.1	
	DO	6,340,461	01/22/02	Terman	424	193.1	
	DP	6,355,779	03/12/02	Goodwin et al.	530	388.23	
	DQ	6,399,054	06/04/02	Casorati et al.	424	93.21	
<i>MB</i>	DR	6,406,699	06/18/02	Wood	424	184.1	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HA	EA	6,461,806	10/08/02	Hellerstein	435	4	
	EB	6,465,251	10/15/02	Schultze et al.	435	377	
	EC	6,488,933	12/03/02	Cohen et al.	424	185.1	
	ED	6,566,082	05/20/03	Weinberg et al.	435	7.24	
	EE	6,576,428	06/10/03	Assenmacher et al.	435	7.1	
	EF	6,576,466	06/10/03	Jungfer et al.	435	372.3	
	EG	6,602,709	08/05/03	Albert et al.	435	372	
	EH	6,610,542	08/26/03	Bell et al.	435	377	
	EI	6,656,471	12/02/03	Sastry et al.	424	188.1	
	EJ	6,689,605	02/10/04	Mountz et al.	435	320.1	
	EK	6,692,746	02/17/04	Terman et al.	424	184.1	
	EL	6,719,972	04/13/04	Gribben et al.	424	154.1	
	EM	2001/0028879	10/11/01	Spaner	424	93.7	
	EN	2001/0051151	12/13/01	Lamb, Jr.	424	93.7	
	EO	2001/0031253	10/18/01	Gruenberg	424	93.1	
	EP	2002/0004041	01/10/02	Albert et al.	424	93.21	
	EQ	2002/0006409	01/17/02	Wood	424	184.1	
HA	ER	2002/0009448	01/24/02	Weiner et al.	424	154.1	

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HA	FA	2002/0034513	03/21/02	Rhode et al.	424	184.1	
	FB	2002/0034517	03/21/02	Brasel et al.	424	192.1	
	FC	2002/0037860	03/28/02	D'Andrea et al.	514	19	
	FD	2002/0039569	04/04/02	Jungfer et al.	424	85.2	
	FE	2002/0090362	07/11/02	Stauss	424	93.21	
	FF	2002/0091079	07/11/02	Rhode et al.	514	12	
	FG	2002/0119571	08/29/02	Ritter et al.	435	456	
	FH	2002/0146396	10/10/02	Albert et al.	424	93.21	
	FI	2002/0164331	11/07/02	Exley et al.	424	144.1	
	FJ	2002/0176850	11/28/02	Slavin	424	93.21	
	FK	2002/0177554	11/28/02	Verheijden et al.	514	12	
	FL	2002/0182730	12/05/02	Gruenberg	435	375	
	FM	2002/0197716	12/26/02	Flyer et al.	435	372	
	FN	2003/0039650	02/27/03	Gruenberg	424	144.1	
	FO	2003/0113328	06/19/03	Roifman et al.	424	146.1	
	FP	2003/0113341	06/19/03	Lynch et al.	424	185.1	
	FQ	2003/0118659	06/26/03	August et al.	424	491	
MB	FR	2003/0134341	07/17/03	Gruenberg	435	7.21	

## FOREIGN PATENT DOCUMENTS

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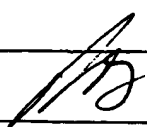
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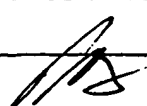
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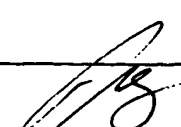
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>MB</b>	GA	2003/0134415	07/17/03	Gruenberg	435	372	
	GB	2003/0165531	09/04/03	Lynch et al.	424	192.1	
	GC	2003/0170238	09/11/03	Gruenberg	424	144.1	
	GD	2003/0175242	09/18/03	Gruenberg	424	93.2	
	GE	2003/0175272	09/18/03	Gruenberg	424	144.1	
	GF	2003/0176378	09/18/03	Weiner et al.	514	44	
	GG	2003/0190323	10/09/03	Cohen et al.	424	185.1	
	GH	2003/0194395	10/16/03	Gruenberg et al.	424	93.7	
	GI	2003/0219463	11/27/03	Falkenburg et al.	424	277.1	
	GJ	2004/0023377	02/05/04	Assenmacher et al.	435	372	
	GK	2004/0037845	02/26/04	Brasel et al.	424	185.1	
	GL	2004/0072749	04/15/04	Zochoer et al.	514	12	
	GM	2004/0156860	08/12/04	Weiner et al.	424	185.1	
	GN	2004/0157792	08/12/04	Mountz et al.	514	44	
	GO	2004/0161433	08/19/04	Teshigawara et al.	424	277.1	
	GP	2004/0180050	09/16/04	Hoffman	424	144.1	
	GQ	2004/0180808	09/16/04	Nye et al.	514	2	
<b>MB</b>	GR	2004/0185048	09/23/04	Strom et al.	424	145.1	
<b>FOREIGN PATENT DOCUMENTS</b>							
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					YES	NO	
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	GT						
EXAMINER 				DATE CONSIDERED <b>10/24/06</b>			
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS <b>Ronald Berenson et al.</b>			
				FILING DATE <b>December 5, 2003</b>		GROUP ART UNIT <b>1632</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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<b>FOREIGN PATENT DOCUMENTS</b>							
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					YES	NO	
<b>HB</b>	HB	CA 2304268 A1	04/01/99	Canada			
	HC	EP 242216 A1	10/21/87	EPO			
	HD	EP 340109 B1	05/28/97	EPO			
	HE	EP 440373 B1	04/23/97	EPO			
	HF	EP 633930 B1	04/26/00	EPO			
	HG	WO 86/04334	07/31/86	WIPO			
	HH	WO 91/18629	12/12/91	WIPO			
	HI	WO 92/09628	06/11/92	WIPO			
	HJ	WO 93/14789	08/05/93	WIPO			
	HK	WO 93/24127	12/09/93	WIPO			
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	HR	WO 94/23734	10/27/94	WIPO			
<b>HS</b>	HS	WO 94/28926	12/22/94	WIPO			
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	IF	WO 95/33770	12/14/95	WIPO			
	IG	WO 96/06929	03/07/96	WIPO			
	IH	WO 96/15153	05/23/96	WIPO			
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	IJ	WO 96/34622	11/07/96	WIPO			
	IK	WO 96/37208	11/28/96	WIPO			
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	JH	WO 98/51820	11/19/98	WIPO				
	JI	WO 98/52615	11/26/98	WIPO				
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<b>U.S. PATENT DOCUMENTS</b>							
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N/b	KR	WO 01/49743	07/12/01	WIPO			
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER				DATE CONSIDERED			
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	LK	WO 03/024312	03/27/03	WIPO				
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	LN	WO 03/043643	05/30/03	WIPO				
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	LQ							
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<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
	LS							
EXAMINER				DATE CONSIDERED <b>10/16/04</b>				
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	MB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
<b>MB</b>	MC	Allegretta, M. et al., "Homologies between T Cell Receptor Junctional Sequences Unique to Multiple Sclerosis and T Cells Mediating Experimental Allergic Encephalomyelitis," <i>The Journal of Clinical Investigation</i> 94: 105-109, July 1994.					
	MD	Anderton, S.M. et al., "Therapeutic potential of TCR antagonists is determined by their ability to modulate a diverse repertoire of autoreactive T cells," <i>Eur. J. Immunol.</i> 29(6): 1850-1857, June 1999.					
	ME	Arenz, M. et al., "Antigen-independent in vitro expansion of T cells does not affect the T cell receptor V $\beta$ repertoire," <i>J. Mol. Med.</i> 75: 678-686, 1997.					
	MF	Azuma, T. et al., "Induction of apoptosis of activated murine splenic T cells by cycloprodigiosin hydrochloride, a novel immunosuppressant," <i>Immunopharmacology</i> 46(1): 29-37, January 2000.					
	MG	Baroja, M.L. et al., "The Anti-T Cell Monoclonal Antibody 9.3 (Anti-CD28) Provides a Helper Signal and Bypasses the Need for Accessory Cells in T Cell Activation with Immobilized Anti-CD3 and Mitogens," <i>Cellular Immunology</i> 120: 205-217, 1989.					
	MH	Bender, A. et al., "T Cell Receptor Repertoire in Polymyositis: Clonal Expansion of Autoaggressive CD8 <sup>+</sup> T Cells," <i>J. Exp. Med.</i> 181: 1863-1868, May 1995.					
	MI	Bergstr�sser, P.R. et al., "T Cell-Mediated Terminal Maturation of Dendritic Cells," in <i>Dendritic Cells in Fundamental and Clinical Immunology</i> , Ricciardi-Castagnoli (Ed.), Plenum Press, New York, 1997, pgs. 65-69.					
	MJ	Bishop, C.D.V.A. et al., "Assessing Apoptosis of Developing T Cells by Flow Cytometry" in <i>Methods in Molecular Biology</i> , vol. 134: <i>T Cell Protocols: Development And Activation</i> , Kearse, K.P. ed., Humana Press, 1999, pgs. 117-131.					
	MK	Boehncke, W-H. et al., "T-Cell-Receptor Repertoire in Chronic Plaque-Stage Psoriasis Is Restricted and Lacks Enrichment of Superantigen-Associated V $\beta$ Regions," <i>J. Invest. Dermatol.</i> 104: 725-728, 1995.					
<b>MB</b>	ML	Bonyhadi, M. et al., "Xcellerate: An Autologous T Cell Immunotherapy Approach for Treating B-Cell Lymphocytic Leukemia (B-CLL)," in <i>Proceedings of the 42<sup>nd</sup> Annual Meeting of the American Society of Hematology</i> , San Francisco, December 1-5, 2000, vol. 96, no. 11, part 1, ABSTRACT # 3616.					
EXAMINER				DATE CONSIDERED			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	NB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
M/s	NC	Borthwick, N.J. et al., "Loss of CD28 expression on CD8 <sup>+</sup> T cells is induced by IL-2 receptor $\gamma$ chain signaling cytokines and type I IFN, and increases susceptibility to activation-induced apoptosis," <i>International Immunology</i> 12(7): 1005-1013, 2000.					
	ND	Bour, H. et al., "T-Cell Repertoire Analysis in Chronic Plaque Psoriasis Suggests an Antigen-Specific Immune Response," <i>Human Immunology</i> 60: 665-676, 1999.					
	NE	Broomé, U. et al., "Preferential V $\beta$ 3 usage by hepatic T lymphocytes in patients with primary sclerosing cholangitis," <i>Journal of Hepatology</i> 26: 527-534, 1997.					
	NF	Bruserud and Pawelec, "Cyclosporine A and FK506 Show Similar Immunosuppressive Effects on Long-term <i>in Vitro</i> T-Cell Proliferation," <i>Int. J. Immunopharmac.</i> 15(2): 93-97, 1993.					
	NG	Bulfone-Paus, S. et al., "An interleukin-2-IgG-Fas ligand fusion protein suppresses delayed-type hypersensitivity in mice by triggering apoptosis in activated T cells as a novel strategy for immunosuppression," <i>Transplantation</i> 69(7): 1386-1391, April 2000.					
	NH	Carlens, S. et al., "Ex vivo T lymphocyte expansion for retroviral transduction: Influence of serum-free media on variations in cell expansion rates and lymphocyte subset distribution," <i>Experimental Hematology</i> 28: 1137-1146, 2000.					
	NI	Carpenter, P.A. et al., "Non-Fc receptor-binding humanized anti-CD3 antibodies induce apoptosis of activated human T cells," <i>J. Immunol.</i> 165(11): 6205-6213, December 2000.					
	NJ	Carpenter, P.A. et al., "Non-FcR-binding, humanized anti-CD3 antibody Hu291 induces apoptosis of human T cells more effectively than OKT3 and is immunosuppressive <i>in vivo</i> ," <i>Transplant Proc.</i> 32(7): 1545-1546, November 2000.					
M/s	NK	Carroll, H.P. et al., "Accelerating the induction of Fas-mediated T cell apoptosis: a strategy for transplant tolerance?," <i>Clin. Exp. Immunol.</i> 126(3): 589-597, December 2001.					
	NL	Christen, U. et al., "Apoptosis of Autoreactive CD8 Lymphocytes as a Potential Mechanism for the Abrogation of Type 1 Diabetes by Islet-Specific TNF- $\alpha$ Expression at a Time When the Autoimmune Process Is Already Ongoing," <i>Ann. N.Y. Acad. Sci.</i> 958: 166-169, 2002.					
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

980034.422C1

APPLICATION NO.

10/729,822

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

Ronald Berenson et al.

FILING DATE

December 5, 2003

GROUP ART UNIT

1632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	OB					

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	OC	Cioca, D.P. et al., "Apoptosis of peripheral blood lymphocytes is induced by catecholamines," <i>Jpn. Heart J.</i> 41(3): 385-398, May 2000.
	OD	Claret, E.J. et al., "Characterization of T Cell Repertoire in Patients with Graft-Versus-Leukemia After Donor Lymphocyte Infusion," <i>Journal of Clinical Investigation</i> 100(4): 855-866, August 1997.
	OE	Cohen, P.A. et al., "T-Cell Adoptive Therapy of Tumors: Mechanisms of Improved Therapeutic Performance," <i>Critical Reviews in Immunology</i> 21: 215-248, 2001.
	OF	Combadière, B. et al., "Selective Induction of Apoptosis in Mature T Lymphocytes by Variant T Cell Receptor Ligands," <i>Journal of Experimental Medicine</i> 187(3): 349-355, February 2, 1998.
	OG	Creson, J. et al., "The Mode and Duration of Anti-CD28 Costimulation Determine Resistance to Infection by Macrophage-Tropic Strains of Human Immunodeficiency Virus Type 1 in Vitro," <i>Journal Of Virology</i> , 73(11):9337-9347, November 1999.
	OH	Dao, T. et al., "Natural Human Interferon- $\alpha$ Augments Apoptosis in Activated T Cell Line," <i>Cellular Immunology</i> 155: 304-311, 1994.
	OI	Davey, M.P. et al., "TCRB Clonotypes Are Present in CD4 <sup>+</sup> T Cell Populations Prepared Directly from Rheumatoid Synovium," <i>Human Immunology</i> 55: 11-21, 1997.
	OJ	Davies, T.F., "A new role for methimazole in autoimmune thyroid disease: inducing T cell apoptosis," <i>Thyroid</i> 10(7): 525-526, July 2000.
	OK	Di Renzo, M. et al., "Enhanced apoptosis of T cells in common variable immunodeficiency (CVID): role of defective CD28 co-stimulation," <i>Clin. Exp. Immunol.</i> 120: 503-511, 2000.
	OL	Di Sabatino, A. et al., "Apoptosis and peripheral blood lymphocyte depletion in coeliac disease," <i>Immunology</i> 103: 435-440, 2001.
	OM	Dietrich, P-Y et al., "TCR analysis reveals significant repertoire selection during <i>in vitro</i> lymphocyte culture," <i>International Immunology</i> 9(8): 1073-1083, 1997.
MA	ON	Ebata, T. et al., "Rapid induction of CD95 ligand and CD4 <sup>+</sup> T cell-mediated apoptosis by CD137 (4-1BB) costimulation," <i>Eur. J. Immunol.</i> 31(5): 1410-1416, May 2001.

EXAMINER

DATE CONSIDERED

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<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION YES NO	
PB							
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
MA	PC	Ebert, O. et al., "Lymphocyte apoptosis: induction by gene transfer techniques," <i>Gene Therapy</i> 4: 296-302, 1997.					
	PD	Epperson, D.E. et al., "Oligoclonal T cell expansion in myelodysplastic syndrome: evidence for an autoimmune process," <i>Leukemia Research</i> 25: 1075-1083, 2001.					
	PE	Fishman-Lobell, J. et al., "CD4 mAb induced apoptosis of peripheral T cells: multiparameter subpopulation analysis by flow cytometry using Attractors," <i>J. Immunol. Methods</i> 257(1-2): 71-82, November 2001.					
	PF	Friedman, T.M. et al., "Repertoire Analysis of CD8 <sup>+</sup> T Cell Responses to Minor Histocompatibility Antigens Involved in Graft-Versus-Host Disease," <i>The Journal of Immunology</i> 161: 41-48, 1998.					
	PG	Fukumoto, H. et al., "Activation-induced apoptosis of peripheral lymphocytes treated with 7-hydroxystaurosporine, UCN-01," <i>Investigational New Drugs</i> 17: 335-341, 1999					
	PH	Fuss, I.J. et al., "Anti-Interleukin 12 Treatment Regulates Apoptosis of Th1 T Cells in Experimental Colitis in Mice," <i>Gastroenterology</i> 117: 1078-1088, 1999.					
	PI	Fyhr, I-M et al., "T cell receptor $\beta$ -chain repertoire in inclusion body myositis," <i>Journal of Neuroimmunology</i> 91: 129-134, 1998.					
	PJ	Goronzy and Weyand, "Thymic function and peripheral T-cell homeostasis in rheumatoid arthritis," <i>Trends in Immunology</i> 22(5): 251-255, May 2001.					
	PK	Goronzy, J.J. et al., "T Cell Receptor Repertoire in Rheumatoid Arthritis," <i>Intern. Rev. Immunol.</i> 17: 339-363, 1998.					
	PL	Greer, J.P. et al., "T Cell and NK Cell Lymphoproliferative Disorders," <i>Hematology</i> 2001: 259-281.					
	PM	Groh, V. et al., "Stimulation of T cell autoreactivity by anomalous expression of NKG2D and its MIC ligands in rheumatoid arthritis," <i>Proceedings of the National Academy of Sciences</i> 100(16): 9452-9457, August 5, 2003.					
MA	PN	Haegert, D.G. et al., "Does a shift in the T-cell receptor repertoire precede the onset of MS," <i>Neurology</i> 53: 485-490, 1999.					
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS <b>Ronald Berenson et al.</b>			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	QA						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES NO		
	QB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
<b>MB</b>	QC	Hall, F.C. et al., "TCR $\beta$ spectratyping in RA: evidence of clonal expansions in peripheral blood lymphocytes," <i>Ann. Rheum. Dis.</i> 57: 319-322, 1998.					
	QD	Hami, L. et al., "Xcellerate™: A Platform Process for the GMP Manufacture of Activated T Cells for the Treatment of Patients with Cancer and Immune Dysfunction," in <i>Proceedings of the 42<sup>nd</sup> Annual Meeting of the American Society of Hematology</i> , San Francisco, December 1-5, 2000, vol. 96, no. 11, part 1, abstract # 3630.					
	QE	Hashimoto, Y. et al., "Novel immunosuppressive effect of FK506 by augmentation of T cell apoptosis," <i>Clinical Exp. Immunol.</i> 125(1): 19-24, July 2001.					
	QF	Hayashi and Faustman, "Implications of altered apoptosis in diabetes mellitus and autoimmune disease," <i>Apoptosis</i> 6(1/2): 31-45, 2001.					
	QG	Hildeman, D.A. et al., "Reactive Oxygen Species Regulate Activation-Induced T Cell Apoptosis," <i>Immunity</i> 10: 735-744, June 1999.					
	QH	Holbrook, M.R. et al., "Restrictions of T cell receptor $\beta$ chain repertoire in the peripheral blood of patients with systemic lupus erythematosus," <i>Ann. Rheum. Dis.</i> 55: 627-631, 1996.					
	QI	Holtzman, M.J. et al., "Regulation of T cell apoptosis," <i>Apoptosis</i> 5(5): 459-471, 2000.					
	QJ	Husebekk, A. et al., "Selection and expansion of T cells from untreated patients with CLL: source of cells for immune reconstitution," <i>Cytotherapy</i> 2(3): 187-193, 2000.					
	QK	Iezzi et al., "The Duration of Antigenic Stimulation Determines the Fate of Naive and Effector T Cells," <i>Immunity</i> 8: 89-95, January 1998.					
	QL	Inada, H. et al., "T Cell Repertoire in the Liver of Patients with Primary Biliary Cirrhosis," <i>Human Immunology</i> 61: 675-683, 2000.					
	QM	Ino, K. et al., "Activation-induced T cell apoptosis by monocytes from stem cell products," <i>International Immunopharmacology</i> 1: 1307-1319, 2001.					
<b>MB</b>	QN	Jason & Inge, "The Effects of Mitogens, IL-2 and Anti-CD3 Antibody on the T-Cell Receptor V $\beta$ Repertoire," <i>Scand. J. Immunol</i> 43: 652-661, 1996.					
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**SUPPLEMENTAL  
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(Use several sheets if necessary)

APPLICANTS

Ronald Berenson et al.

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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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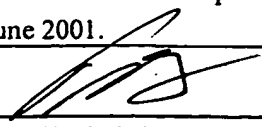
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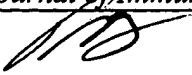
M/S	RC	Kalamasz, D. et al., "Storage Shipment of Freshly Harvested or Cryopreserved Xcellerate™ Activated T Cells for Clinical Applications," in <i>Proceedings of the 42<sup>nd</sup> Annual Meeting of the American Society of Hematology</i> , San Francisco, December 1-5, 2000, vol. 96, no. 11, part 2, abstract # 5113.
	RD	Kallan, A.A. et al., "Th1-like Cytokine Production Profile and Individual Specific Alterations in TCRBV-gene Usage of T Cells from Newly Diagnosed Type 1 Diabetes Patients after Stimulation with $\beta$ -cell Antigens," <i>Journal of Autoimmunity</i> 10(6): 589-598, 1997.
	RE	Kang, J-A. et al., "Clonal Expansion of Infiltrating T Cells in the Spinal Cords of SJL/J Mice Infected with Theiler's Virus," <i>The Journal of Immunology</i> 165: 583-590, 2000.
	RF	Karadimitris, A. et al., "Abnormal T-cell repertoire is consistent with immune process underlying the pathogenesis of paroxysmal nocturnal hemoglobinuria," <i>Blood</i> 96(7): 2613-2620, October 1, 2000.
	RG	Kato et al., "Gene Transfer of CD40-Ligand Induces Autologous Immune Recognition of Chronic Lymphocytic Leukemia B Cells," <i>J. Clin. Invest.</i> 101(5): 1133-1141, March 1998.
	RH	Kay, N.E. et al., "Interleukin 4 content in chronic lymphocytic leukemia (CLL) B cells and blood CD8 <sup>+</sup> T cells from B-CLL patients: impact on clonal B-cell apoptosis," <i>British Journal of Haematology</i> 112: 760-767, 2001.
	RI	Kim, G. et al., "CDR3 Size Spectratyping and Sequencing of Spectratype-Derived TCR of Spinal Cord T Cells in Autoimmune Encephalomyelitis," <i>The Journal of Immunology</i> 160: 509-513, 1998.
	RJ	Kirsch, A.H. et al., "Apoptosis of human T-cells: induction by glucocorticoids or surface receptor ligation in vitro and ex vivo," <i>J. Biol. Regul. Homeost. Agents</i> 13(2): 80-89, 1999.
	RK	Koetz, K. et al., "T cell homeostasis in patients with rheumatoid arthritis," <i>Proc. Natl. Acad. Sci.</i> 97(16): 9203-9208, August 1, 2000.
M/D	RL	Kolowos, W. et al., "Detection of restricted junctional diversity of peripheral T cells in SLE patients by spectratyping," <i>Lupus</i> 6: 701-707, 1997.

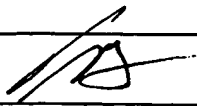
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<b>FOREIGN PATENT DOCUMENTS</b>						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	SB					
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
<b>M/b</b>	SC	Kornacker, M. et al., "Survivin expression correlates with apoptosis resistance after lymphocyte activation and is found preferentially in memory T cells," <i>Immunology Letters</i> 76: 169-173, 2001.				
	SD	Krawczyk, C. et al., "Cbl-b Is a Negative Regulator of Receptor Clustering and Raft Aggregation in T Cells," <i>Immunity</i> 13: 463-473, October 2000.				
	SE	Lamy and Loughran, "Large Granular Lymphocyte Leukemia," <i>Cancer Control</i> 5(1): 25-33, 1998. Available at <a href="http://www.moffitt.usf.edu">www.moffitt.usf.edu</a> .				
	SF	Lanzavecchia, A. et al., "In vitro selective expansion of allergen specific T cells from atopic patients," <i>Clinical Exp. Immunol.</i> 52(1): 21-28, April 1983.				
	SG	Lanzavecchia, A., "The Role of Dendritic Cells in the Generation of Effector and Memory T Cell Responses," from <i>The Midwinter Conference of Immunologists</i> , January 22-25, 2000, available at <a href="http://www.midwconfimmunol.org/Midwinter00/sessions/lanzavecchia.html">www.midwconfimmunol.org/Midwinter00/sessions/lanzavecchia.html</a> .				
	SH	Larsson, S. et al., "Productive Cytomegalovirus (CMV) Infection Exclusively in CD13-Positive Peripheral Blood Mononuclear Cells from CMV-Infected Individuals," <i>Transplantation</i> , 65(3):411-415, February 15, 1998.				
	SI	Laytragoon-Lewin, N. et al., "Alteration of Cellular Mediated Cytotoxicity, T Cell Receptor Zeta (TcR ζ) and Apoptosis Related Gene Expression in Nasopharyngeal Carcinoma (NPC) Patients: Possible Clinical Relevance," <i>Anticancer Research</i> 20: 1093-1100, 2000.				
	SJ	Lehmann, P.V. et al., "Determinant spreading and the dynamics of the autoimmune T-cell repertoire," <i>Immunology Today</i> 14(5): 203-208, 1993.				
	SK	Levine, B.L. et al., "Antiviral Effect and Ex Vivo CD4 <sup>+</sup> T Cell Proliferation in HIV-Positive Patients as a Result of CD28 Costimulation," <i>Science</i> 272: 1939-1943, June 28, 1996.				
<b>M/b</b>	SL	Levings, M.K. et al., "Human CD25 <sup>+</sup> CD4 <sup>+</sup> T regulatory cells suppress naïve and memory T cell proliferation and can be expanded in vitro without loss of function," <i>J. Exp. Med.</i> 193(11): 1295-1302, June 2001.				
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TA						
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
TB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
<b>M/S</b>	TC	Li, Q. et al., "Expanded Tumor-reactive CD4 <sup>+</sup> T-Cell Responses to Human Cancers Induced by Secondary Anti-CD3/Anti-CD28 Activation," <i>Clinical Cancer Research</i> 5: 461-469, February 1999.				
	TD	Li, Q. et al., "Immunological Effects of BCG as an Adjuvant in Autologous Tumor Vaccines," <i>Clinical Immunology</i> 94(1): 64-72, January 2000.				
	TE	Li, Y. et al., "CDR3 Sequence Motifs Shared by Oligoclonal Rheumatoid Arthritis Synovial T Cells. Evidence for an Antigen-driven Response," <i>Journal of Clinical Investigation</i> 94: 2525-2531, December 1994.				
	TF	Liebowitz, D. et al., "Costimulatory approaches to adoptive immunotherapy," <i>Current Opinion in Oncology</i> 10: 533-541, 1998.				
	TG	Lim, A. et al., "Spread of Clonal T-Cell Expansions in Rheumatoid Arthritis Patients," <i>Human Immunology</i> 48: 77-83, 1996.				
	TH	Lin and Welsh, "Stability and Diveristy of T Cell Receptor Repertoire Usage during Lymphocytic Choriomeningitis Virus Infection of Mice," <i>Journal of Experimental Medicine</i> 188(11): 1993-2005, December 7, 1998.				
	TI	Liuzzo, G. et al., "Monoclonal T-Cell Proliferation and Plaque Instability in Acute Coronary Syndromes," <i>Circulation</i> 102: 2883-2888, 2000.				
	TJ	Lopez, R.D. et al., "CD58/LFA-3 and IL-12 provided by activated monocytes are critical in the in vitro expansion of CD56 <sup>+</sup> T cells," <i>Cancer Immunol. Immunother.</i> 49: 629-640, 2001.				
	TK	Mantegazza, R. et al., "Analysis of T Cell Receptor Repertoire of Muscle-infiltrating T Lymphocytes in Polymyositis. Restricted Va/β Rearrangements May Indicate Antigen-driven Selection," <i>Journal of Clinical Investigation</i> 91: 2880-2886, June 1993.				
	TL	Marijt and Falkenburg, "Specific T Cell Therapy in Leukemia," <i>Journal of Hematotherapy &amp; Stem Cell Research</i> 10: 493-500, 2001.				
	TM	Martin, A. et al., "T-Cell Receptors and Autoimmune Thyroid Disease – Signposts for T-Cell-Antigen Driven Diseases," <i>Intern. Rev. Immunol.</i> 18: 111-140, 1999.				
<b>M/S</b>	TN	Martin, R. et al., "Diversity in fine specificity and T cell receptor usage of the human CD4 <sup>+</sup> cytotoxic T cell response specific for the immunodominant myelin basic protein peptide 87-106," <i>Journal of Immunology</i> 148(5): 1359-1366, March 1, 1992.				
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<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION YES NO	
	UB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
<b>M/B</b>	UC	McCarty, M.F., "Upregulation of lymphocyte apoptosis as a strategy for preventing and treating autoimmune disorders: a role for whole-food vegan diets, fish oil and dopamine agonists," <i>Med. Hypotheses</i> 57(2): 258-275, August 2001.					
	UD	McFarland, H.I. et al., "Amelioration of Autoimmune Reactions By Antigen-Induced Apoptosis of T Cells," <i>Adv. Exp. Med. Biol.</i> 383:157-166, 1995.					
	UE	McIntosh and Drachman, "Induction of Apoptosis in Activated T Cell Blasts by Suppressive Macrophages: A Possible Immunotherapeutic Approach for Treatment of Autoimmune Disease," <i>Cellular Immunology</i> 193: 24-35, 1999.					
	UF	McIntosh, R.S. et al., "Analysis of the T Cell Receptor Va Repertoire in Hashimoto's Thyroiditis: Evidence for the Restricted Accumulation of CD8 <sup>+</sup> T Cells in the Absence of CD4 <sup>+</sup> T Cell Restriction," <i>Journal of Clinical Endocrinology and Metabolism</i> 82(4): 1140-1146, 1997.					
	UG	Melms, A. et al., "Specific immune complexes augment in vitro acetylcholine receptor-specific T-cell proliferation," <i>Neurology</i> 43: 583-588, March 1993.					
	UH	Migita, K. et al., "FK506 Markedly Enhances Apoptosis of Antigen-Stimulated Peripheral T Cells By Down-Regulation of Bcl-xL," <i>Transplantation</i> 68(7): 1018-1023, October 15, 1999.					
	UI	Moebius, U. et al., "T cell receptor gene rearrangements of T lymphocytes infiltrating the liver in chronic active hepatitis B and primary biliary cirrhosis (PBC): oligoclonality of PBC-derived T cell clones," <i>Eur. J. Immunol.</i> 20: 889-896, 1990.					
	UJ	Murata, H. et al., "Limited TCR Repertoire of Infiltrating T Cells in the Kidneys of Sjögren's Syndrome Patients with Interstitial Nephritis," <i>The Journal of Immunology</i> 155: 4084-4089, 1995.					
<b>M/B</b>	UK	Murphy, F.P. et al., "Clinical Clearing of Psoriasis by 6-Thioguanine Correlates With Cutaneous T-Cell Depletion via Apoptosis," <i>Arch. Dermatol.</i> 135: 1495-1502, December 1999.					
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VA						

## FOREIGN PATENT DOCUMENTS

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				YES	NO
VB					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

M/b	VC	Musette, P. et al., "Expansion of a recurrent V $\beta$ 5.3 <sup>+</sup> T-cell population in newly diagnosed and untreated HLA-DR2 multiple sclerosis patients," <i>Proc. Natl. Acad. Sci.</i> 93: 12461-12466, October 1996.
	VD	Nagahara, Y. et al., "Evidence that FTY720 induces T cell apoptosis in vivo," <i>Immunopharmacology</i> 48: 75-85, 2000.
	VE	Nakashima, M. et al., "The Role of T Cells Expressing TcR V $\beta$ 13 in Autoimmune Thyroiditis Induced by Transfer of Mouse Thyroglobulin-Activated Lymphocytes: Identification of Two Common CDR3 Motifs," <i>Clinical Immunology and Immunopathology</i> 80(2): 204-210, August 1996.
	VF	Namekawa, T. et al., "Killer Cell Activating Receptors Function as Costimulatory Molecules on CD4 <sup>+</sup> CD28 <sup>null</sup> T Cells Clonally Expanded in Rheumatoid Arthritis," <i>The Journal of Immunology</i> 165: 1138-1145, 2000.
	VG	Nijhuis, M. et al., "Stochastic processes strongly influence HIV-1 evolution during suboptimal protease-inhibitor therapy," <i>Proc. Natl. Acad. Sci. USA</i> 95: 14441-14446, November 1998.
	VH	Nikolic-Paterson, D.J. et al., "T-Cell-Specific Therapy in Autoimmune Glomerulonephritis," <i>American Journal of Kidney Diseases</i> 38(6): 1321-1328, December 2001.
	VI	Nomura, Y. et al., "Twenty-five types of T-cell receptor V $\beta$ family repertoire in patients with Kawasaki syndrome," <i>Eur. J. Pediatr.</i> 157: 981-986, 1998.
	VJ	O'Reilly and Strasser, "Apoptosis and autoimmune disease," <i>Inflamm. Res.</i> 48: 5-21, 1999.
	VK	Ogura and Handa, "Induction of apoptosis by novel synthesized acylamides of human lymphocytes," <i>Biochimica et Biophysica Acta</i> 1483: 111-118, 2000.
M/b	VL	Okamoto, R. et al., "T Cell Repertoire in Primary Biliary Cirrhosis: A Common T Cell Clone and Repertoire Change After Treatment," <i>Journal of Clinical Immunology</i> 21(4): 278-285, 2001.

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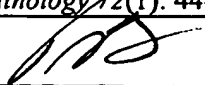
**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)



M/D	WC	Olive, C. et al., "Restricted junctional diversity of T cell receptor $\delta$ gene rearrangements expressed in systemic lupus erythematosus (SLE) patients," <i>Clin. Exp. Immunol.</i> 97: 430-438, 1994.
	WD	Paillot, R. et al., "Activation-dependent lymphocyte apoptosis induced by methotrexate," <i>Transplant Proc.</i> 30(5): 2348-2350, August 1998.
	WE	Perkins, D.L. et al., "Restriction of the TCR Repertoire Inhibits the Development of Memory T Cells and Prevents Autoimmunity in <i>lpr</i> Mice," <i>The Journal of Immunology</i> 156: 4961-4968, 1996.
	WF	Pinkoski, M.J. et al., "Lymphocyte apoptosis: refining the paths to perdition," <i>Current Opinion in Hematology</i> 9: 43-49, 2002.
	WG	Planey and Litwack, "Glucocorticoid-induced apoptosis in lymphocytes," <i>Biochem. Biophys. Res. Commun.</i> 279(2): 307-312, December 2000.
	WH	Polanski, M. et al., "Xcellerate( : A Closed, Scalable Process for the GMP Manufacture of Stable Activated T Cells," in <i>Proceedings of the 15<sup>th</sup> Annual Scientific Meeting of the Society for Biological Therapy</i> , Seattle, October 26-29, 2000, and <i>Journal of Immunotherapy</i> , (23)5:599, September 2000.
	WI	Prinz, J.C. et al., "Selection of conserved TCR VDJ rearrangements in chronic psoriatic plaques indicates a common antigen in psoriasis vulgaris," <i>Eur. J. Immunol.</i> 29: 3360-3368, 1999.
	WJ	Prinz, J.C. et al., "T cell clones from psoriasis skin lesions can promote keratinocyte proliferation <i>in vitro</i> via secreted products," <i>Eur. J. Immunol.</i> 24: 593-598, 1994.
	WK	Qiao, L. et al., "T cell receptor repertoire and mitotic responses of lamina propria T lymphocytes in inflammatory bowel disease," <i>Clin. Exp. Immunol.</i> 97(2): 303-308, August 1994.
	WL	Ranheim and Kipps, "Activated T Cells Induce Expression of B7/BB1 on Normal or Leukemic B Cells through a CD40-dependent Signal," <i>J. Exp. Med.</i> 177: 925-935, April 1993.
	WM	Ravirajan, C.T. et al., "Apoptosis in Human Autoimmune Diseases," <i>Intern. Rev. Immunol.</i> 18: 563-589, 1999.
	WN	Rawlings, S.L. et al., "Spontaneous apoptosis in lymphocytes from patients with Wiskoot-Aldrich syndrome: correlation of accelerated cell death and attenuated bcl-2 expression," <i>Blood</i> 94(11): 3872-3882, December 1999.
N/B	WO	Renz, H. et al., "T cell receptor-V $\beta$ repertoire in allergen-specific sensitization and increased airway responsiveness," <i>Allergy</i> 50(suppl. 25): 15-19, 1995.

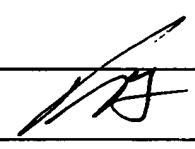
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>980034.422C1</b>	APPLICATION NO. <b>10/729,822</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS <b>Ronald Berenson et al.</b>		
				FILING DATE <b>December 5, 2003</b>		GROUP ART UNIT <b>1632</b>
<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XA						
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
XB						
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
<b>MB</b>	XC	Ria, F. et al., "Molecular Characterization of the T Cell Repertoire Using Immuno-scope Analysis and its Possible Implementation in Clinical Practice," <i>Current Molecular Medicine</i> 1: 297-304, 2001.				
	XD	Riddell, S.R. et al., "T-Cell Therapy of Leukemia," <i>Cancer Control</i> 9(2): 114-122, March/April 2002.				
	XE	Rodriguez-Palmero, M. et al., "Triggering of T cell proliferation through CD28 induces GATA-3 and promotes T helper type 2 differentiation in vitro and in vivo," <i>Eur. J. Immunol.</i> 29(12): 3914-3924, December 1999.				
	XF	Sasajima, K. et al., "Detection of T cell Apoptosis after Major Operations," <i>Eur. J. Surg.</i> 165: 1020-1023, 1999.				
	XG	Schmidt, D. et al., "The Repertoire of CD4 <sup>+</sup> CD28 <sup>-</sup> T Cells in Rheumatoid Arthritis," <i>Molecular Medicine</i> 2(5): 608-618, September 1996.				
	XH	Schmidt, J. et al., "T-cell apoptosis in situ in experimental autoimmune encephalomyelitis following methylprednisolone pulse therapy," <i>Brain</i> 123(pt. 7): 1431-1441, July 2000.				
	XI	Schneider, C. et al., "Experimental autoimmune myositis in the Lewis rat: lack of spontaneous T-cell apoptosis and therapeutic response to glucocorticosteroid application," <i>Journal of Neuroimmunology</i> 107: 83-87, 2000.				
	XJ	Shimizu, N. et al., "Large-Scale <i>ex Vivo</i> Expansion of Primary T Lymphocytes in Late-Stage AIDS Patients," <i>AIDS Research and Human Retroviruses</i> 16(6): 611-612, 2000.				
	XK	Smith, C.R. et al., "In vitro T cell proliferation from kidney allograft biopsies with unremarkable pathology: new strategies for an old problem," <i>Transplantation</i> 73(1): 142-145, January 2002.				
	XL	Snyder, M.R. et al., "Formation of the Killer Ig-Like Receptor Repertoire on CD4 <sup>+</sup> CD28 <sup>null</sup> T Cells," <i>The Journal of Immunology</i> 168: 3839-3846, 2002.				
	XM	Söderström, M. et al., "Autoimmune T cell repertoire in optic neuritis and multiple sclerosis: T cells recognizing multiple myelin proteins are accumulated in cerebrospinal fluid," <i>Journal of Neurology, Neurosurgery, and Psychiatry</i> 57: 544-551, 1994.				
	XN	Stahnke, K. et al., "Activation of apoptosis pathways in peripheral blood lymphocytes by in vivo chemotherapy," <i>Blood</i> 98(10): 3066-3073, November 15, 2001.				
<b>MB</b>	XO	Stohl, W. et al., "Polyclonal <i>in Vitro</i> T Cell Proliferation and T Cell-Dependent B Cell Differentiation Supported By Activated Autologous B Cells," <i>Clinical Immunology and Immunopathology</i> 72(1): 44-52, July 1994.				
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				<b>10/26/05</b>		
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					YES NO		
	YB						
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<b>NO</b>	YC	Strauss, G. et al., "Induction of apoptosis and modulation activation and effector function in T cells by immunosuppressive drugs," <i>Clin Exp. Immunol.</i> 128: 255-266, 2002.					
	YD	Takemura, S. et al., "T Cell Activation in Rheumatoid Synovium Is B Cell Dependent," <i>The Journal of Immunology</i> 167: 4710-4718, 2001.					
	YE	Tao, Q. et al., "Conservation of Epstein-Barr Virus Cytotoxic T-Cell Epitopes in Posttransplant Lymphomas. Implications for Immune Therapy," <i>American Journal of Pathology</i> 160(5): 1839-1845, May 2002.					
	YF	Tokushige, K. et al., "Abnormal T Cell Activation and Skewed T Cell Receptor V $\beta$ Repertoire Usage in Japanese Patients with Idiopathic Portal Hypertension," <i>Clinical Immunology and Immunopathology</i> 75(3): 206-213, 1995.					
	YG	Trickett, A. et al., "Ex vivo expansion of functional T lymphocytes from HIV-infected individuals," <i>Journal of Immunological Methods</i> 262: 71-83, 2002.					
	YH	Vathsala, A. et al., "Inhibition of Apoptosis in Anti-CD3-Treated Peripheral Blood Lymphocytes by Immunosuppressive Drugs," <i>Transplantation Proceedings</i> 32: 1992-1994, 2000.					
	YI	Vavassori, M. et al., "Restricted TCR Repertoire and Long-Term Persistence of Donor-Derived Antigen-Experienced CD4 <sup>+</sup> T Cells in Allogeneic Bone Marrow Transplantation Recipients," <i>The Journal of Immunology</i> 157: 5739-5747, 1996.					
	YJ	Warrington, K.J. et al., "CD4 <sup>+</sup> , CD28 <sup>-</sup> T Cells in Rheumatoid Arthritis Patients Combine Features of the Innate and Adaptive Immune Systems," <i>Arthritis &amp; Rheumatism</i> 44(1): 13-20, January 2001.					
	YK	Weishaupt, A. et al., "Antigen therapy eliminates T cell inflammation by apoptosis: effective treatment of experimental autoimmune neuritis with recombinant myelin protein P2," <i>Proc. Natl. Acad. Sci. USA</i> 94(4): 1338-1343, February 1997.					
	YL	Weishaupt, A. et al., "Glucocorticosteroids modulate antigen-induced T cell apoptosis in experimental autoimmune neuritis and cause T cell proliferation in situ," <i>Acta Neuropathol.</i> 102(1): 75-82, July 2001.					
<b>NO</b>	YM	White, C.A. et al., "The roles of Fas, Fas ligand and Bcl-2 in T cell apoptosis in the central nervous system in experimental autoimmune encephalomyelitis," <i>Journal of Neuroimmunology</i> 82: 47-55, 1998.					
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ZB							
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M/B	ZC	Wong, S. et al., "Analysis of the Peripheral T-Cell Receptor V $\beta$ Repertoire in Newly Diagnosed Patients with Type I Diabetes," <i>Autoimmunity</i> 18: 77-83, 1994.					
	ZD	Wu, B. et al., "TCR Gene Usage in Experimental Autoimmune Myasthenia Gravis Pathogenesis," <i>The Journal of Immunology</i> 154: 3603-3610, 1995.					
	ZE	Wu, H. et al., "Conserved T-cell receptor $\beta$ -chain CDR3 sequences in IgA nephrology biopsies," <i>Kidney International</i> 55: 109-119, 1999.					
	ZF	Wucherpfennig, K.W. et al., "T Cell Receptor V $\alpha$ -V $\beta$ Repertoire and Cytokine Gene Expression in Active Multiple Sclerosis Lesions," <i>Journal of Experimental Medicine</i> 175: 993-1002, April 1992.					
	ZG	Xiao, B.G. et al., "Mechanisms of recovery from experimental allergic encephalomyelitis induced with myelin basic protein peptide 68-86 in Lewis rats: a role for dendritic cells in inducing apoptosis of CD4 <sup>+</sup> T cells," <i>J. Neuroimmunol.</i> 97(1-2): 25-36, 1999.					
	ZH	Yamada, O. et al., "Clonal T-cell proliferation causing pure red cell aplasia in chronic B-cell lymphocytic leukaemia: successful treatment with cyclosporine following <i>in vitro</i> abrogation of erythroid colony-suppressing activity," <i>British Journal of Haematology</i> 101: 335-337, 1998.					
	ZI	Yang, P. et al., "Apoptosis of infiltrating cells in experimental autoimmune uveoretinitis," <i>Chinese Medical Journal</i> 113(7): 643-646, 2000.					
	ZJ	Yu, H.G. et al., "Apoptosis of CD4 <sup>+</sup> T cells occurs in experimental autoimmune anterior uveitis (EAAU)," <i>Clin. Exp. Immunol.</i> 118: 357-363, 1999.					
	ZK	Zipp, F. et al., "Dual effect of glucocorticoids on apoptosis of human autoreactive and foreign antigen-specific T cells," <i>J. Neuroimmunol.</i> 110(1-2): 214-222, October 2000.					
M/B	ZL	Zou, J.-P. et al., "Tumor-Bearing Mice Exhibit A Progressive Increase in Tumor Antigen-Presenting Cell Function and A Reciprocal Decrease in Tumor Antigen-Responsive CD4 <sup>+</sup> T Cell Activity," <i>The Journal of Immunology</i> 148(2): 648-655, January 15, 1992.					
	ZM						
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